## DT15 Rec'd PCT/PTO 0 2 JUL 2004

Filed Via Express Mail Rec. No.: <u>EL980189421US</u>

On: July 2, 2004

Any fee due as a result of this paper, not covered by an enclosed check, may be charged on Deposit Acct. No. 50-1290.

Attorney Docket No.: SHI 19.363 (310010-00102)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor

: Jin Lin GAO, et al.

Serial No.

: concurrently herewith

Filed

: concurrently herewith

Title

: FAST WARM UP PULSE TUBE

July 2, 2004

Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

## PRELIMINARY AMENDMENT

SIR:

Prior to examination please amend the application as follows: